

08-30-01

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004115-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design

☒ original patent application,  
( ) continuation-in-part application

INVENTOR(S): Richard K. Karlquist

TITLE: FREQUENCY TRANSLATING DEVICES AND FREQUENCY TRANSLATING MEASUREMENT  
SYSTEMS WITH DC BIAS ADDED TO A MIXER DIODE

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ( ) unsigned or partially signed  
☒ 8 sheets of drawings (one set) ( ) Associate Power of Attorney  
( ) Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s) ( ) Other (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	24 — 20	4	X \$18	\$ 72
INDEPENDENT CLAIMS	4 — 3	1	X \$80	\$ 80
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design ( \$320.00 ); Utility ( \$710.00 )				\$ 710
TOTAL FILING FEE				\$ 862
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 862

Charge \$ 862 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 727 588 289 US

Date of Deposit August 28, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Linda A. Imura  
Typed Name: Linda A. Imura

Respectfully submitted,

Richard K. Karlquist

By

Ian Hardcastle

Attorney/Agent for Applicant(s)

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Date: August 28, 2001

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1040 U.S. PTO  
09/04/18  
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